

# **PICK UP LOCATION THIS YEAR...**

## **4H TRAINING CENTER**

556 MIDDLE LINE ROAD  
BALLSTON SPA, NEW YORK 12020

## **PICK UP HOURS:**

Friday April 22: 8 am - 5 pm ~ Saturday April 23: 8 am - 12 Noon

## **HOW TO ORDER**

\* Fill out the order form

\* Include payment

\* Bring it to the office or mail it by

**April 4, 2016**

**Saratoga County SWCD**  
50 West High Street  
Ballston Spa, New York 12020

**If using a debit or credit card you may also phone in your order: (518) 885-6900  
or e-mail it to: [TreeandShrub@gmail.com](mailto:TreeandShrub@gmail.com)**

### **HOW TO PICK UP YOUR ORDER**

Pick up your order at the 4H TRAINING CENTER on either of the following days:

**FRIDAY, APRIL 22nd - 8:00 AM to 5:00 PM or**

**SATURDAY, APRIL 23rd - 8:00 AM to 12:00 NOON**

You will get a postcard about 1 week prior to pickup. Please bring it with you for faster service; it has your order number on the front.

**ORDER EARLY!** There are a limited number of some of the items on our list, so be sure to order early.

We number the orders as they come in and they are filled in numerical order. We reserve the right to refund customers for items that become unavailable for any reason.

The trees and shrubs that the Conservation District sells are not potted: they are bare-root seedlings. The roots are dipped and the plants are wrapped in plastic. It is very important that you pick up your order on time and plant them as soon as possible.

Since the Conservation District has no control over the weather, your planting conditions, or your method of care, it is not responsible for the stock after you pick up your order. The District cannot offer refunds or replacements after distribution. It is the nature of bare-root stock that not all plants will survive.

Conservation Districts sell trees and shrubs to be used for erosion control, for food and cover for wildlife and not for strictly ornamental purposes. It is also a requirement that the trees and shrubs we sell cannot be resold by our customers with the roots intact. This allows the trees and shrubs to be exempt from NYS sales tax. Other items on our list are taxable, and the tax is included in the prices shown.

## **HOW TO CARE FOR YOUR NEW TREES AND SHRUBS**

**PLANNING AHEAD:** Select a site that is not too wet. If the site is very windy, erect a temporary wind barrier. Remove plants which will compete for water, nutrients and sunlight. You can till a long strip for several plants.

**BRINGING THEM HOME:** Be sure to pick up your plants on time and try to plant them right away. If you must wait, store them in a shady place. Keep the roots moist, but do not soak them.

**PLANTING THEM:** Use one of the planting methods described below. Carry the plants in a bucket with a few inches of water. Do not let the roots dry out.

**TAKING CARE OF THEM:** Keep your new plants watered; saturating the soil around them once a week. Hand weeding will help them get a good start. Mowing around plantings may be necessary to reduce shade.

### **PLANTING METHODS**

**SEEDLINGS:** Scalp planting site to reduce plant competition. Reverse shovel and push into soil then push handle forward. Scrape soil back to enlarge hole. Set tree or shrub, fill hole, & firm soil around roots. Water well.

**TRANSPLANTS:** Scalp planting site and dig a hole deep enough to accommodate roots. Do not plant with stem below ground level. Pack soil into space around roots and firm with your heel. Be sure that roots are not upturned in the planting hole. Water well.

**TRANSPLANT BED:** You can set out your transplants in a bed, just as you would set tomato plants in your garden. Remove vegetation and work the soil until loose, firmly tamp soil in the hole when planting. Transplants can remain in the bed for 1 to 4 years. Water well and keep them moist.

**HEELING IN (For Short Term Storage):** Dig a trench deep enough to accommodate roots. Lay plants along one side, in a row, spreading out roots. Pack the soil firmly around the roots & keep moist.

## DESCRIPTION OF TREES & SHRUBS

Key to first line of description:

**COMMON NAME:** Scientific name/age in years/height in inches

### EVERGREEN SEEDLINGS

**AUSTRIAN PINE:** *Pinus nigra*/3 yrs/10-18"

Long-neededled; reaches 70 ft. at maturity; fast growing; suited for well to moderately well drained soils; likes full sun; good tree for screens, windbreaks, & cover for wildlife; tolerant of smoke & salt.

**COLORADO BLUE SPRUCE:** *Picea pungens glauca*/3 yrs/10-16" Green to bluish-green; short-neededled; reaches 60 ft.; suited for moderately well to somewhat poorly drained soil; good for Christmas trees; windbreak, and wildlife cover.

**NORWAY SPRUCE:** *Picea abies*/3 yrs/9-15"

Short-neededled; reaches 70 ft.; fastest growing spruce we offer, will reach 6 ft. in 6 to 7 years; suited for most soil types; one of the best evergreens for windbreaks; upward arching branches.

**WHITE SPRUCE:** *Picea glauca*/3 yrs/9-15"

Green, short, sharp-pointed needles; tolerates most soil types as well as cold, wind, heat and drought; pyramidal shape; reaches 50-60 ft; widely used for lumber, wildlife cover, Christmas trees & windbreak.

### DECIDUOUS SEEDLINGS

**RED MAPLE:** *Acer rubrum*/1 yr/12-18"

Grows 40' to 60'. Fast growing, tolerate most soils particularly wetter soils, maple leaves turn red in the early fall. Leaves are toxic to horses.

**SUGAR MAPLE:** *Acer saccharum*/2 yrs/18-24"

Large native deciduous tree valuable for lumber, shade, maple syrup and beautiful fall color; grows to 60 feet tall on well drained soils; storm sturdy; sensitive to road salt.

**WHITE BIRCH:** *Betula papyrifera*/1 yr/12-18"

Grows 40 to 50' with pyramidal shape, chalky white bark, leaves turn yellow in the fall. Grows in sunny site, moist slightly acidic soils. Heat tolerant and shows resistance to borers.

**WHITE FLOWERING DOGWOOD:** *Cornus florida*/1 yr/12-18" Beautiful native 20 to 30 ft. tree with large white blossoms in May and red fruit in September; wildlife food for many birds; grows on well drained soils; has some drought and shade tolerance but is not cold hardy on northern or exposed sites of the county.

### DECIDUOUS SHRUB SEEDLINGS

**COMMON LILAC:** *Syringa vulgaris*/1 yr/10-18"

Hardy, grows to 15 feet; bright heart shaped foliage; large fragrant lavender flowers which bloom in late spring; space 6 feet for screening; prefers sunny, well drained site.

**FORSYTHIA:** *Forsythia X intermedia*/1 yr/18-24"

Has arching branches, grows up to 10' tall; Bright yellow flowers in early spring; Grows in most soils; Some shade and drought tolerance but blooms best in full sun.

**HIGHBUSH CRANBERRY:** *Viburnum trilobum*/2 yrs/18-24" Grows to 7 - 10 feet; white flowers in May; bright edible scarlet berries used

for jellies and wildlife; leaves shaped like maple leaves; tolerates wet soils and light shade

**ROSE OF SHARON:** *Althea*/1 yr/18-24"

8-12' tall deciduous shrub, can be pruned to desired shape. Large, colorful flowers in late summer, grows best in full sun with well drained soils, tolerates dry conditions, attracts hummingbirds.

**RUGOSA ROSE:** *Rosa rugosa* /12-18"

Excellent hedge plant averaging 6 ft. in height; provides shelter and food for wildlife; birds feed on rose hips all winter; white, red or pink summer flowers; very hardy and vigorous; salt tolerant; grows on sandy, well drained soil.

### EVERGREEN TRANSPLANTS

Transplants are usually older than seedlings and have more extensive branching and root development. They have spent some time in a transplant bed. Age is shown in two numbers, first number is years as a seedling, and second number is years in a transplant bed.

**ARBORVITAE (WHITE CEDAR):** *Thuja occidentalis*/age 2-1/8-15"

Evergreen tree, commonly sheared for a hedge; light green color; excellent for wildlife food & cover; grows on various soils but prefers moist loamy soils.

**BALSAM FIR:** *Abies balsamea*/age 3-2/10-18"

Evergreen tree widely planted for Christmas trees; excellent shape; fragrant; good needle retention; prefers moist, well drained soil; hardy in cold weather; grows to 40-60 feet.

**CANADIAN HEMLOCK:** *Tsuga canadensis/age 3-1/8-15"*

Mature height 70' but makes a beautiful evergreen hedge when sheared; short, flat needles, dark green color; tolerates shade; prefers well drained soils & sites protected from the wind; has small brown cones used by woodland game birds, deer and rabbits for food.

**COLORADO BLUE SPRUCE:** *age 2-1/9-15"*

Green to bluish-green; short-needled; reaches 60 ft.; suited for moderately well to somewhat poorly drained soil; good for Christmas trees; windbreak, and wildlife cover.

**FRASER FIR:** *Abies fraseri/age 3-2/10-18"*

Similar to Balsam fir, with dark green foliage, grows to 40-50' high. Prefers well drained soils and full sunlight. Excellent Christmas tree with excellent needle retention.

**NORWAY SPRUCE:** *age 2-2/15-24"*

Short-needled; reaches 70 ft.; fastest growing spruce we offer, will reach 6 ft. in 6 to 7 years; suited for most soil types; one of the best evergreens for windbreaks; upward arching branches.

**RASPBERRIES & BLUEBERRIES**

**RED RASPBERRY:** *Rubus idaeus/age*

Sunny sites, delicious red berries, fertile, well drained sites 5' height, plant 2 to 3' apart in rows 6 to 8' apart. Variety is Heritage (everbearing).

**HIGHBUSH BLUEBERRY:** *Vaccinium corymbosum/12-18"*

A deciduous shrub. Will bear fruit from mid to late July and have large berries. Plants will grow to be 6 to 8 ft in height and often produce 1 year after planting. It is best to pick off flowers in the first year to encourage better root development. Blueberries do best on acidic humus soil with no commercial fertilizer for 2 or 3 years. Varieties: Duke and Bluecrop.

**STRAWBERRIES**

**STRAWBERRY:** *Fragaria vesca/age 1/0*

Bundles of 25, all one variety. Variety is Albion. Best to plant in sunny, well drained sandy sites. Mound soil and mulch with straw between rows to keep berries from rotting. Space 18" apart in 3' rows.

**GROUNDCOVER DESCRIPTIONS**

**DAYLILY (Apricot Beauty):** *Hemerocallis*

Perennial, used in mass plantings and ground cover. Peach colored trumpet-shaped flowers, blooms early to mid summer. Grows 2' tall. Full sun to partial shade, dry or moist locations, tolerates most soil types or pH. Tolerates urban pollution.

**HOSTA:** *Hosta*

Hardy herbaceous perennial, shade tolerant with low maintenance and attractive green foliage, well drained, slightly acidic soil supplement with organic matter. Soak roots in tepid water for about 30 minutes prior to planting.

**WILDFLOWER SEEDS**

**All mixes contain both perennials and annuals.**

**Sow them in a similar way to grass seed, in prepared beds.**

**WILDFLOWER MIX:** 4 ounce package; covers 2,500 square feet when planted together with 1 lb. red fescue grass seed; for areas you don't want to mow; this mix suits a wide variety of conditions.

**BIRD/BUTTERFLY MIX:** 3/4 ounce packet, covers 250 square feet; varieties chosen to attract hummingbirds and butterflies all summer; heavy re-seeding annuals also act as a natural food source for winter feeding birds such as finches & sparrows.

**SHADY SITE:** 3/4 ounce packet, covers 225 square feet; for lower light conditions, will tolerate dappled shade, but not recommended for dense shade.

**SUNNY SITE:** 3/4 ounce packet, covers 450 square feet, for areas of full sun & drier conditions. Good for low maintenance areas.

**FERTILIZER TABLETS**

These tablets are 20N-10P-5K and come in packets of 10, 100, or full cartons of 1000. Seedlings need only one each (not necessary the first year) and transplants could use 3 or 4 each. Instructions are included in each packet.

**SULFUR**

Soil amendment for blueberry plants.

### **COMPOST & WOODCHIP MULCH**

These are products of the Schenectady County Conservation District Compost Facility and are made from organic yard waste (leaves & brush).

**COMPOST:** Bags weigh about 35 pounds each, and contain about 2 cubic feet of compost. This is a nutrient packed, high organic matter soil additive which can be used in all planting sites.

**WOODCHIP MULCH:** Bags weigh about 20 pounds each and contain about 1.2 cubic feet of mulch. This is a screened product.

***The District and NRCS offer all programs and activities to all persons regardless of race, color, national origin, sex, religion, age, disability, marital, family or parental status, sexual orientation or because all or part of an individual's income is derived from any public assistance program.***